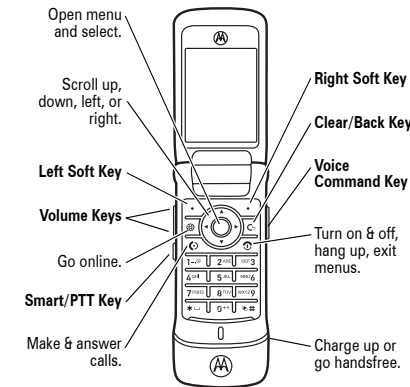


# HELLOMOTO



Introducing your new **MOTOKRZR K1** GSM wireless phone. Here's a quick anatomy lesson.



1



## Home Screen



- ② Press the Centre Key  to open the **Main Menu**.
- ① Press and hold the **Power Key**  for a few seconds or until the display lights up to turn on your phone.

## Main Menu



- ③ Press the Navigation Key **up, down, left, or right** () to highlight a menu feature.
- ④ Press the Centre Key () to select it.

2

[www.hellomoto.com](http://www.hellomoto.com)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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**Caution:** Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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3

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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the

core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at <http://www.motorola.com>.

# contents

---

menu map . . . . .	7	essentials . . . . .	21	main attractions . . . . .	27
Safety Information . . . . .	9	about this guide . . . . .	21	take & send a photo . . .	27
Use and Care . . . . .	18	SIM card . . . . .	21	record & send a video .	30
EU Conformance . . . . .	19	battery . . . . .	22	text messages . . . . .	31
Recycling Information . . .	20	turn the phone on		Bluetooth™ wireless . .	33
		& off . . . . .	24	audio player . . . . .	36
		make a call . . . . .	25	memory card . . . . .	36
		answer a call . . . . .	25	cable connections . . .	38
		store a phone		phone updates . . . . .	40
		number . . . . .	25		
		call a stored phone			
		number . . . . .	26		
		your phone number . .	26		

basics . . . . .	41	calls . . . . .	58	other features . . . . .	68
display . . . . .	41	turn off a call alert . . .	58	advanced calling . . . .	68
text entry . . . . .	44	delay answering . . . .	58	phonebook . . . . .	72
volume . . . . .	47	recent calls . . . . .	58	messages . . . . .	78
navigation key . . . . .	48	redial . . . . .	60	instant messaging . . . .	81
smart key . . . . .	48	return a call . . . . .	60	personalising . . . . .	82
voice commands . . . .	48	caller ID . . . . .	60	call times & costs . . . .	84
external display . . . .	51	emergency calls . . . .	61	handsfree . . . . .	85
handsfree speaker . . .	51	voicemail . . . . .	61	data & fax calls . . . . .	86
codes & passwords . . .	52	push to talk (PTT) . . .	62	network . . . . .	87
lock & unlock phone . .	52			personal organiser . . .	88
customise . . . . .	53			security . . . . .	90
ring style . . . . .	53			fun & games . . . . .	91
time & date . . . . .	54			SAR Data . . . . .	96
wallpaper . . . . .	54			WHO Information . . . . .	98
screen saver . . . . .	55			index . . . . .	99
themes . . . . .	55				
display appearance . . .	56				
answer options . . . . .	57				

# menu map

## main menu

- Phonebook**
- Recent Calls**
  - (press the or to scroll through the call lists)
- Messages**
  - New Message
  - Email Msgs
  - Message Inbox
  - Voicemail
  - Browser Msgs
  - Info Services \*
  - Outbox
  - Drafts
  - Templates
- Tools**
  - SIM Applications \*
  - Calculator
  - Datebook
  - Alarm Clock
  - Dialling Services
    - Fixed Dial \*
    - Service Dial \*
    - Quick Dial
  - Activation List \*
  - World Clock
- Games & Apps**
- Web Access \***
  - Browser
  - Web Shortcuts
  - Stored Pages
  - History
  - Go To URL
  - Browser Setup
  - Web Sessions \*
- Multimedia**
  - Themes
  - Voice Records
  - Camera
  - Video Camera
  - Pictures
  - Sounds
  - Videos
- Connection \***
  - Bluetooth™ Link
  - USB Settings
  - MOTOSYNC™ \*
- Settings**
  - (see next page)

\* optional features

This is the standard main menu layout. **Your phone's menu may be different.**

**Tip:** Press to exit the current menu, or to exit all menus.

menu map 7

## settings menu

- Personalise**
  - Home Screen
  - Main Menu
  - Voice Dial Setup
  - Skin
  - Greeting
  - Wallpaper
  - Screen Saver
- Ring Styles**
  - Style
  - (style) Detail
- Call Divert \***
  - Voice Calls
  - Fax Calls
  - Data Calls
  - Cancel All
  - Divert Status
- In-Call Setup**
  - In-Call Timer
  - Call Cost Setup \*
  - My Caller ID
  - Talk and Fax
  - Answer Options
  - Call Waiting
- Initial Setup**
  - Time and Date
  - Speed Dial
  - Auto Redial
  - Display Timeout
  - Backlight
  - Scroll
  - Text Marquee
  - Language
  - Brightness
  - DTMF
  - Master Reset
  - Master Clear
- Phone Status**
  - My Tel. Numbers
  - Credit Info/Available \*
  - Software Update \*
  - Active Line \*
  - Battery Meter
  - Download Location
  - Storage Devices
  - Software Update \*
  - Other Information
- Headset**
  - Auto Answer
  - Voice Dial
- Car Settings**
  - Auto Answer
  - Auto Handsfree
  - Power-Off Delay
  - Charger Time
- Airplane Mode**
  - Airplane Mode
  - Prompt at Power Up
- Network**
  - New Network
  - Network Setup
  - Available Networks
  - My Network List \*
  - Service Tone \*
  - Network Jingle \*
  - Call Drop Tone
- Security**
  - Phone Lock
  - Lock PTT Key \*
  - Lock Application
  - Fixed Dial \*
  - Restrict Calls \*
  - SIM PIN
  - New Passwords
  - Certificate Mgmt \*
- PTT Settings \***
  - PTT Service
- Java™ Settings**
  - Java System
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Priority \*
  - App Backlight

\* optional features

## Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.<sup>1</sup>

### Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

### Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

#### External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

#### Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline phone.

#### Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimetres (1 inch) from your body when transmitting.

#### Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimetres (1 inch) from your body.

#### Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.motorola.com](http://www.motorola.com).

### RF Energy Interference/Compatibility

**Note:** Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

**Note:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

#### Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an aeroplane or entering an area where the use of wireless devices is restricted.

#### Medical Devices

##### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimetres (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.

- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

#### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

#### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor may be able to assist you in obtaining this information.

## 12 Safety Information

#### Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

#### Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

#### Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.




When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: [www.motorola.com/callsmart](http://www.motorola.com/callsmart).

**Caution:** To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

## 14 Safety Information

#### Operational Warnings

##### For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

##### Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorised staff.

#### Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

#### Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

## Safety Information 13

#### Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

#### Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

#### Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone (the flashing-light feature is not available on all products).

## Safety Information 15

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

## Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

## Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

## Use and Care

---

To care for your Motorola phone, please keep it away from:



### **liquids of any kind**

Do not expose your phone to water, rain, extreme humidity, sweat, or other moisture.



### **extreme heat or cold**

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



### **microwaves**

Do not try to dry your phone in a microwave oven.



### **dust and dirt**

Do not expose your phone to dust, dirt, sand, food, or other inappropriate materials.



### **cleaning solutions**

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



### **the ground**

Do not drop your phone.



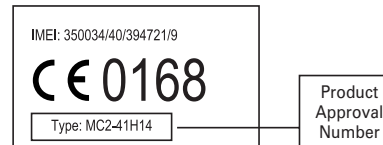
## European Union Directives Conformance Statement

---



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rtte](http://www.motorola.com/rtte). To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

## Caring for the Environment by Recycling

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When you see this symbol on a Motorola product, do not dispose of the product with household waste.

## Recycling Mobile Phones and Accessories

---







Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.



## about this guide

This guide shows how to open a menu feature as follows:

**Find it:**  >  **Messages** > **New Message**

This means that, from the home screen:

- 1 Press the *centre key*  to open the menu.
- 2 Press the *navigation key*  to scroll to  **Messages**, and press the *centre key*  to select it.
- 3 Press the *navigation key*  to scroll to **New Message**, and press the *centre key*  to select it.

symbols	
	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

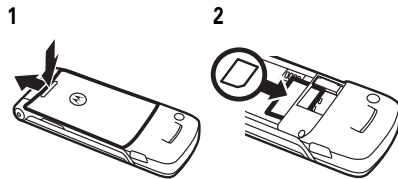
## SIM card

**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

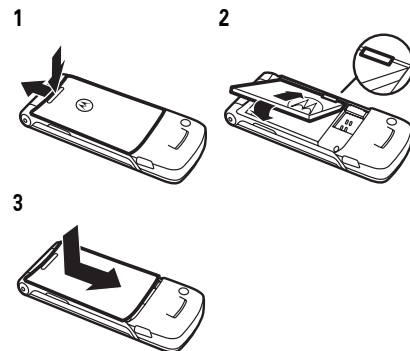
To insert and use a **memory card**, see page 36.

**Turn off your phone and remove your battery before you install or remove a SIM card.**



## battery

### battery installation

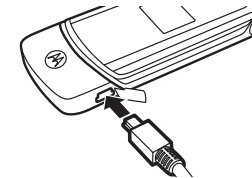


## battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.

**Tip:** Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct




software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

## battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.





- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.





- When charging your battery, keep it near room temperature.  
When storing your battery, keep it uncharged in a cool, dark, dry place.
  - Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
  - It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.
-  Contact your local recycling centre for proper battery disposal.

**Warning:** Never dispose of batteries in a fire because they may explode.

## 24 essentials

- Your phonebook can show you the entries stored in your phone's memory or on your SIM card. To choose which entries you see, press  >  **Phonebook**, then press **Options** > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.
- To choose whether your phone stores entries in your phone's memory or on your SIM card, go to the home screen and press  >  **Phonebook**, then press **Options** > **Setup** > **Default Storage** > **Phone** or **SIM Card**.

## call a stored phone number

**Find it:**  >  **Phonebook**


- 1 Scroll to the phonebook entry.

## 26 essentials

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.


## turn the phone on & off

**Caution:** Some phones ask for your SIM card PIN code when you turn them on. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.


To turn on your phone, press and hold  for a few seconds or until the keypad or display lights up. If



prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.



To turn off your phone, press and hold  for a few seconds.

**Shortcut:** In the phonebook, press keypad keys to enter the first letters of an entry you want.



- 2 Press  to call the entry.

To use voice commands for calling, see page 48.


## your phone number


From the home screen, press *the clear key*  then  to see your number.

**Tip:** Want to see your phone number while you're on a call? Press **Options** > **My Tel. Number**.

You can edit the name and phone number stored on your SIM card. From the home screen, press  , select an entry, press the **View** key, press the **Options** key, and select **Edit**. If you don't know your phone number, contact your service provider.


## make a call


Enter a phone number and press  to make a call.


To "hang up," close the flip or press .

To use voice commands for calling, see page 48.

## answer a call

When your phone rings and/or vibrates, just open the flip or press  to answer.


To "hang up," close the flip or press .

**Note:** Your phone cannot receive data over an EDGE network while it is playing videos or some sound files. The EDGE  status indicator appears at the top of your display when you can receive data over an EDGE network.

## store a phone number

You can store a phone number in your **Phonebook**:

**Find it:**  >  **Phonebook**, then press **Options** > **Create New** > **Phone Contact**

- 1 Enter a name and other details for the phone number. To select a highlighted item, press the *centre key* .
- 2 Press the **Done** key to store the number.

To edit or delete a **Phonebook** entry, see page 73.

To store an email address from the home screen, press  >  **Phonebook** > **Create New** > **Phone Contact**. Enter the new contact's name and **Email** information.

**Notes about entries on your SIM card:**

- Phonebook entries stored on the SIM card only have a **Name** and **Number**.

## essentials 25

## main attractions

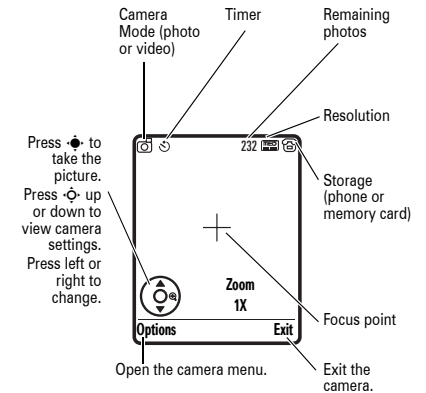
You can do much more with your phone than make and receive calls!

### take & send a photo

To edit the appearance of photos you've taken, see page 92. You can change settings such as **Brightness** and **Contrast**, or add effects such as **Blur** and **Mirror**.

Your camera lens is on the back of your phone when the flip is open.

- 1 Press **Camera** > **Multimedia** > **Camera** to see the camera viewfinder.



main attractions 27

**Note:** Adjusting the exposure affects the brightness of both the viewfinder display and the captured photo.

- 2 Press the **centre key** to take the photo in the viewfinder. You can:

- Press the **Options** key to store or discard the photo.
- Press the **Send** key to send the photo in a message.

Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press the **Yes** key to send the message.

- Press **Discard** to discard the photo and return to the active viewfinder.

Before you capture the photo, you can press **Options** to open the camera menu:

options	
<b>Go To Pictures</b>	See stored pictures and photos.
<b>Go To Video Mode</b>	Switch to the video camera.
<b>Auto-Timed Capture</b>	Set a timer for the camera to take a photo.
<b>Camera Setup</b>	Open the setup menu to adjust photo settings.
<b>Switch Storage Device</b>	Choose to store videos on your phone or a memory card.

options	
<b>Free Space</b>	See how much memory remains.
	<b>Note:</b> Your service provider may store some content in user memory before you receive the phone.

### self portrait

If you close your phone while the viewfinder is active, the external display shows the image. Press the volume keys to zoom, or press the smart key to capture and store the image.

### send a stored photo in a message

**Find it:** **Messages** > **New Message** > **Message**, then press **Options** > **Insert** > **Picture**

- 1 Scroll to the picture you want and press **Insert**.
- 2 Enter the message text and press **Send To**.
- 3 Scroll to a recipient address and press the **centre key**.
- 4 Press the **Send** key to send the message.

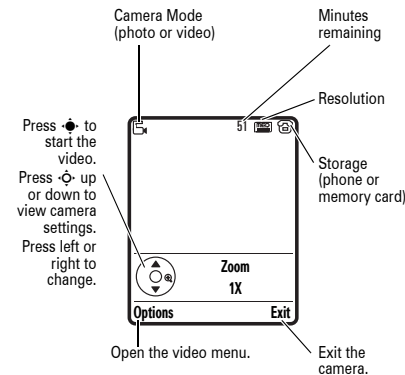
Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press the **Yes** key to send the message.

## record & send a video

To view, edit, or delete videos you've recorded, see page 92.

Your camera lens is on the back of your phone, when the flip is open.

Press **•••** > **Multimedia** > **Video Camera** to see the video viewfinder.



**Note:** The number of minutes remaining is an estimate.

If you want to send your video in a message, the video length must be set to **MMS**. To set length, press **Options** > **Video Camera Setup** > **Video Length**.

- 1 Press the **centre key** **•••** to start recording the video in the viewfinder.
- 2 Press the **Stop** key to stop recording the video. You can:

- Press the **Options** key to store or discard the video.
- Press the **Send** key to send the video in a message.

Enter text and press **Send To**, then scroll to a recipient address and press the **centre key** **•••** to select it. Press the **Options** key to enter a new number. To send the message, press the **Send** key.

**Note:** Some other phones or networks do not support messages with videos.

- Press **•••** to discard the video and return to the active viewfinder.

## text messages

To create a group mailing list, see page 76. For more message features, see page 78.

### send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and you can put text and media objects on each page. You can send a message to other compatible phones, or to email addresses.

**Find it:** **•••** > **Messages** > **New Message** > **Message**

- 1 Press keypad keys to enter text on the page (for details about text entry, see page 44).

To insert a **picture, sound, or other object** on the page, press **Options** > **Insert**. Select the file type and the file.

To insert **another page** in the message, enter text or objects on the current page and press **Options** > **Insert** > **New Page**. You can enter more text and objects on the new page.

- 2 When you finish the message, press the **Send To** key.
- 3 Scroll to a recipient and press the **centre key** **•••**. Repeat to add other recipients.


To enter a **new** number or email address, press the **Options** key and select **Enter Number** or **Enter Email**.

- 4 Before you send a message, you can press **Options** to choose **Save to Drafts**, **Cancel Message**, or open **Sending Options** (such as message **Subject** or **CC** addresses).

- 5 To **send** the message, press the **Send** key.

Your phone might tell you that this is a **Multimedia Msg**, if it has multiple pages or media objects in it. Some other phones or networks do not support multimedia messages. Press the **Yes** key to send the message.

### receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message** with a message indicator, such as .

Press the **Read** key to open the message.

If a multimedia message contains media objects:

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/filename and press the **View** key (image), **Play** key (sound), or **Open** key (phonebook vCard, datebook vCalendar entry, or unknown file type).

supports Bluetooth connections to exchange files.

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

**For maximum Bluetooth security**, you should always connect Bluetooth devices in a safe, private environment.

## Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls. You can also connect your phone with a phone or computer that

### use a headset or handsfree car kit

**Before you try to connect your phone with a handsfree device**, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can

connect your phone with only one device at a time.

**Find it:** > **Connection** > **Bluetooth Link** > **Audio Devices** > **[Look For Devices]**

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list and press the **centre key** .
- 2 Press the **Yes** or **OK** key to connect to the device.
- 3 If necessary, enter the device passkey (such as **0000**) and press the **OK** key.

When your phone is connected, the Bluetooth indicator shows in the home screen.

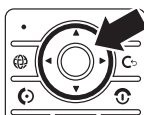
**Shortcut:** When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

## audio player

Your phone can play song files:

**Find it:** > **Multimedia** > **Sounds** and select the file you want to play.

Press up to play or pause. Press down to stop. Press right or left to go forward or back.



To download songs to your phone, see page 93. To copy files between your phone and a computer, see page 38.

**Note:** Your phone may not play MP3 files that have a bit rate higher than 128 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file.

**Tip:** Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it.

## copy files to another device

You can copy a media file, phonebook entry, datebook event, or Web shortcut from your phone to a computer or other device.

**Note:** You can't copy some copyrighted objects.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
  - **Manage** > **Copy** for media files.
  - **Share Phonebook Entry** for phonebook entries.
  - **Send** for datebook events.

**Tip:** You can listen to tunes on your way. Use *airplane mode* to make your phone safe to use even while you're on a plane. See page 95.

## memory card

You can use a removable memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

Your phone supports memory cards up to 1 GB.

**Note:** If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

- 3 Select a recognised device name, or **[Look For Devices]** to search for the device where you want to copy the file.

**If your phone could not copy the file to the other device**, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

**Note:** Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator at the top when there is a Bluetooth connection.

## receive files from another device

If you do not see the Bluetooth indicator at the top of your phone display, turn on your phone's

Bluetooth feature by pressing > **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On**.

- 1 Place your phone near the device, and send the file from the device.  
  
If your phone and the sending device don't recognise each other, place your phone in discoverable mode so the sending device can locate it. Press > **Connection** > **Bluetooth Link** > **Find Me**.
- 2 Press the **Accept** key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

## install a memory card

- 1 Remove the battery door.
- 2 Make sure the memory card's metal contacts are facing down, and slide the top of the memory card under the metal band.

- 3 Replace the battery door.

Do not remove your memory card while your phone is using it or writing files on it.

## see and change memory card information

To **see the files** stored on your memory card and on your phone, open a file list such as **Pictures** (see page 91). Icons can indicate if a


file is stored in your phone memory () or on your memory card (). To copy or move a file from your phone to your memory card, highlight it in the list and press and press **Options** > **Manage** > **Copy** or **Move** > **Memory Card**. You cannot copy or move some copyrighted files.

To **copy files** between your memory card and a computer, you can use a cable connection (see page 38) or a Bluetooth connection (see page 34).

To see your **memory card name**, **available memory**, and other information about the card:

**Find it:** > **Settings** > **Phone Status** > **Storage Devices**


- 1 Press to scroll to the memory card that is installed.

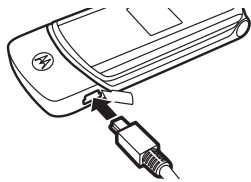
- 2 Press the *centre key*  to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

or

Press **Options** to see the **Storage Device** menu, which lets you **Format** or **Rename** the memory card.

## cable connections

 Your phone has a mini-USB port so you can connect it to a computer to transfer data.



38 main attractions

## phone updates

Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated and register for free update notifications at: <http://www.hellomoto.com/support/update>



**Note:** Software updates do not affect your phonebook entries or other personal entries. If you receive a software update but choose to install it later, see page 88.

**Note:** Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you must install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data calls** through a connected computer, see page 86.



### connect your memory card to a computer

You can use a cable connection to access your phone's memory card with a PC.

**Note:** When your phone is connected to a computer, you can only access the memory card through the computer.

On your phone:

Press  >  **Connection** > **USB Settings** > **Default Connection** > **Memory Card**.

This directs the USB connection to your memory card. Attach the Motorola Original USB cable to the accessory port on your phone and to an available USB port on your computer. Then follow these steps:



On your computer:


- 1 Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.
- 2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

- 3 To store the desired files onto the memory card, drag and drop them as follows:

**MP3 or AAC files:** > mobile > audio  
**screen savers:** > mobile > picture  
**wallpapers:** > mobile > picture  
**video clips:** > mobile > video

- 4 When you finish, remove the device by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then select "USB Mass Storage Devices" and "Stop".
- 5 Select "USB Mass Storage Device" then "OK".

On your phone:

To return to **Data** as your USB default connection, press  >  **Connection** > **USB Settings** > **Default Connection** > **Data Connection**.

main attractions 39

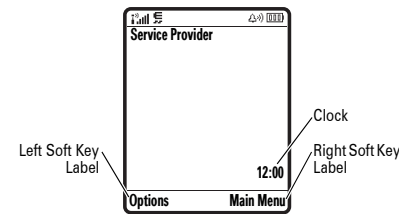


## basics

See page 1 for a basic phone diagram.

### display

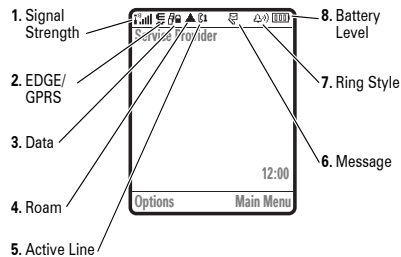
The *home screen* shows when you turn on the phone.



**Note:** Your home screen might look different from the one shown, depending on your service provider.

basics 41

Status indicators can show at the top of the home screen:



- 1 **Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when or shows.
- 2 **EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio*

*Service* (GPRS) network connection. Indicators can include:

= GPRS PDP context active  
 = GPRS packet data available

- 3 **Data Indicator** – Shows connection status.

= secure packet data transfer  
 = unsecure packet data transfer  
 = secure application connection  
 = unsecure application connection  
 = secure *Circuit Switch Data* (CSD) call  
 = unsecure CSD call

= Bluetooth™ connection is active

- 4 **Roam Indicator** – Shows when your phone is seeking or using a network outside your home network.
- 5 **PTT / Active Line Indicator** – Shows when you can make and receive PTT calls () or both PTT calls and Instant Messages (). This also shows to indicate an active phone call, or to indicate when call diverting is on. Indicators for dual-line-enabled SIM cards can include:

= line 1 active  
 = line 2 active  
 = line 1 active, call divert on  
 = line 2 active, call divert on

To dial a number from the home screen, press number keys and .

Press up, down, left, or right in the home screen to open basic menu features.

Press the *centre key* to open the menu. *Soft Key Labels* show the current soft key functions. For soft key locations, see page 1.

- 6 **Message Indicator** – Shows when you receive a new message. Indicators can include:

= text message  
 = voice message  
 = voice & text message  
 = IM message

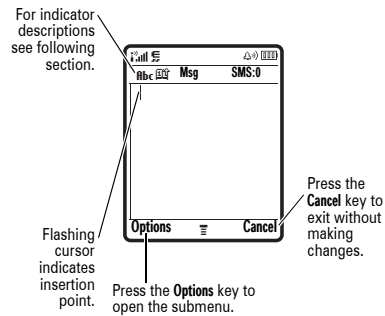
- 7 **Ring Style Indicator** – Shows the ring style setting.

= loud ring  
 = soft ring  
 = vibrate & ring  
 = vibrate then ring  
 = vibrate  
 = silent

- 8 **Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

## text entry

Some features let you enter text.



Press **[#]** in a text entry view to select an entry mode:

### 44 basics

If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.

**Tip:** Don't worry if you forget how iTAP works. In a text entry display, you can press **Options > Text Setup > Text Tutorial** to see an explanation.

## tap and tap extended modes

Press **[#]** in a text entry view to switch to tap mode. If you don't see **Abc 1** or **Abc 2**, press **Options > Text Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in **Tap** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

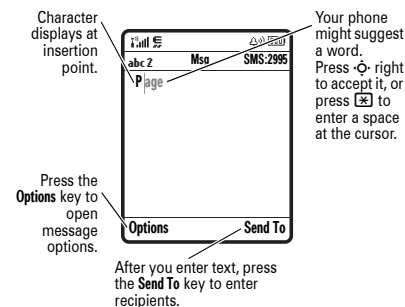
entry modes	
or <b>1</b>	Your <b>Primary</b> text entry mode can be set to any iTAP™  or tap <b>1</b> mode.
or <b>2</b>	Your <b>Secondary</b> text entry mode can be set to any iTAP™  or tap <b>2</b> mode, or set to <b>None</b> if you don't want a secondary entry mode.
<b>123</b>	<b>Numeric</b> mode enters numbers only.
	<b>Symbol</b> mode enters symbols only.

To set your primary and secondary text entry modes, press **Options > Text Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

## iTAP™ and Tap mode tips

- Press **[0]** in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**Abc**).

For example, if you press **[7]** one time, your display shows:



The first character of every sentence is capitalised. If necessary, press **->** down to change the character to lowercase before the cursor moves to the next position.

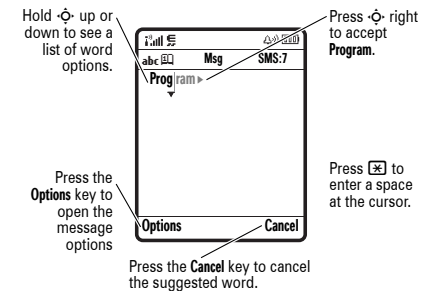
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP or Tap mode.
- Press **[1]** to enter punctuation or other characters.
- Press **->** to move the flashing cursor to enter or edit message text.
- Press **[X]** to delete the character to the left of the cursor. Hold **[X]** to delete the word.
- To cancel your message, press **[C]**.

## iTAP™ mode

Press **[#]** in a text entry view to switch to iTAP mode. If you don't see or , press **Options > Text Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, if you press **[7] [7] [6] [4]**, your display shows:



## numeric mode

Press **[#]** in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

**Shortcut:** You can press and hold a number key to temporarily switch to numeric mode from iTAP™ or Tap modes. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.

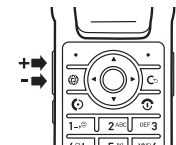
## symbol mode

Press **[#]** in a text entry view until your phone shows a list of symbols. Scroll to the symbol you want, then press the *centre key* **[0]**.

## volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen





**Tip:** Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key while you are in the home screen. You can also switch to **Silent** or back by holding **[#]** in the home screen.

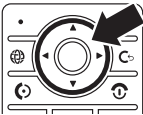
### 46 basics

### basics 45



### basics 47

navigation key

Press the navigation key  up, down, left, or right to scroll to items in the display. When you scroll to an item, press the centre key  to select it.



smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the centre key ). The smart key usually does the same thing as pressing the centre key . To find the smart key, see page 1. To change what the smart key does in the home screen, see page 83.

- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.
- For voice command help, press the **voice command key**, then press the **Help** key.

voice command setup

You can change voice command settings.

- 1 Press and release the **voice command key** on the right side of the phone.
- 2 Press the **Settings** key.
- 3 Choose one of the settings below:

voice commands

You can use voice commands to tell your phone what to do. To find the Voice Command Key refer to page 1.

**Note:** This option is available only when the phone language supports voice commands. Voice names will be used when voice commands are not supported.

- 1 Press and release the **voice command key** on the right side of your phone.  
Your phone says "Say a command."
- 2 Say a voice command from the list (replace 555-1212 with a phone number, and replace John Smith with a phonebook entry name):

voice commands
"Call 555-1212"
"Call John Smith"

voice command settings	
<b>Choice Lists</b>	Turn choice lists on or off. Your phone uses choice lists to confirm voice commands by asking "Did you say..." followed by a choice list item.
<b>Sensitivity</b>	Make your phone more or less likely to reject a voice command.
<b>Digit Dialling</b>	Train your phone to recognise how you say digits.
<b>Sound</b>	Adjust the sound settings for your voice commands.
<b>About</b>	See voice command software information.

voice commands
"Send Email John Smith"
"Send Voice Note 555-1212"
"Send Voice Note John Smith"
"Send Message 555-1212"
"Send Message John Smith"
"Lookup John Smith"
"PTT Connect John Smith"
"Go to Voicemail"
"Go to Camera"
"Go to Redial"
"Go to Received Calls"
"Check Status"
Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"Check Battery"

record a voice name

To add a **Voice Name** scroll to the desired contact, press the **Options** key and select **Add to Voice Dial**. Press the **Record** key and say the contact's name (within six seconds).

**Note:** The **Voice Name** option isn't available for entries stored on the SIM card.

You can use voice dial to call an entry in your phonebook.

- 1 Press and release the voice command key on the right side of your phone.  
Your phone says "Say a name in your phonebook".
- 2 Say the entry's voice dial name.

voice commands
"Check Signal"
"Check Network"
"Check My Phone Number"
"Turn Prompts Off"
Your phone turns off the sound on your voice command prompts (such as "Say a command."). To turn prompts on again, say "Turn Prompts On." Your phone confirms by saying "Voice prompts on."

**Tip:**

- You can say a phonebook entry's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.

external display

When your phone is closed, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 42.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on. Your display shows **Spkrphone On** until you turn it off or end the call.


**Note:** The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

## codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

**Find it:**  >  **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN** password.

**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  and enter your six-digit security code instead.



**If you forget other codes:** If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

## lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone:

Press  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**.


To **automatically lock** your phone whenever you turn it off: Press  >  **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.


**Note:** You can make emergency calls on a locked phone (see page 61). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.


- 1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.
- 2 Scroll to the alert you want, then press the **centre key**.
- 3 Press the **Back** key to save the alert setting.


time & date

Your phone can automatically update your time zone, time and date. It uses the time and date for the datebook.

To **synchronise** the time zone, time, and date with the network: Press  > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **Time & Time Zone**. If you don't want your phone to automatically update your time zone and date, choose **Time Only** instead.

To **manually** set the time zone, time, and date, turn off **Autoupdate**, then: Press  > **Settings** > **Initial Setup** > **Time and Date** > **Time Zone, time** or **date**. To jump to a city in the time zone list, enter the first letter of its name by pressing keypad keys.

**Tip:** To choose three time zones for easier access, press  > **Tools** > **World Clock**. When you open **World Clock**, you can press the **Options** key to see the **Map View** of time zones.

To choose an **analogue or digital** clock for your home screen, press  > **Settings** > **Personalise** > **Home Screen** > **Clock**.

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

**Find it:**  > **Settings** > **Personalise** > **Wallpaper**

customise

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

-  **Loud**
-  **Vibrate**
-  **Vibe Then Ring**
-  **Soft**
-  **Vibe & Ring**
-  **Silent**

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

**Find it:**  > **Settings** > **Ring Styles** > **Style: style name**


**Shortcut:** In the **home screen**, press the volume keys up or down to quickly change your ring style profile. With your **phone closed**, press a volume key to see your ring style profile, press the smart key to change it, then press a volume key to store the change.

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

**Find it:**  > **Settings** > **Ring Styles** > **style Detail**

**Note:** *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.


options	
<b>Picture</b>	Press  up or down to select a picture, or select <b>None</b> for no wallpaper.
<b>Layout</b>	Select <b>Centre</b> to centre the image in the display, <b>Tile</b> to repeat the image across the display, or <b>Fit-to-screen</b> to stretch the image across the display.

screen saver

Set a photo, picture, or animation as a screen saver. The screen saver shows when the flip is open and no activity is detected for a specified time.


**Tip:** This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

**Find it:**  > **Settings** > **Personalise** > **Screen Saver**

options	
<b>Picture</b>	Press  up or down to select a picture or animation, or select <b>None</b> for no screen saver.
<b>Delay</b>	Select the length of inactivity before the screen saver shows.

themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more.

To **apply** a theme, press  > **Multimedia** > **Themes** > *theme*.

To **download** a theme, see page 93.

To **delete** a theme, press > **Multimedia** > **Themes**, scroll to the theme, and press **Options** > **Delete** or **Delete All**.

**Note:** You can delete only downloaded themes.

## display appearance

To choose a phone **skin** that sets the look and feel of your phone’s display: Press > **Settings** > **Personalise** > **Skin**.

To set your display **brightness**: Press > **Settings** > **Initial Setup** > **Brightness**.

To save battery life, your keypad **backlight** turns off when you’re not using your phone. The backlight turns on when you open the flip or press any key. To set how long your phone waits before the backlight turns off:

Press > **Settings** > **Initial Setup** > **Backlight**.

**Note:** To turn the backlight on or off for Java™ applications, press > **Settings** > **Java Settings** > **App Backlight**.

To save battery life, the **display** can turn off when you’re not using your phone. The display turns back on when you open the flip or press any key. To set how long your phone waits before the display turns off:

Press > **Settings** > **Initial Setup** > **Display Timeout**.

## answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

**Find it:** > **Settings** > **In-Call Setup** > **Answer Options**

options	
<b>Multi-Key</b>	Answer by pressing any key.
<b>Open to Answer</b>	Answer by opening the flip.
<b>Delayed Answer</b>	Set up your delayed answering option (see page 58).

calls

To make and answer calls, see page 25.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

delay answering

If you want to answer a call, but need to step outside first, you can delay answering the call. When your phone rings, press the **Delay** key or your voice command key. Your phone stops ringing and plays a brief message for the caller, such as “Please hold, your call will be answered in a moment.” The call remains on hold until you press the **Talk** key.

To turn **Delayed Answer** on, or record your **Delayed Answer** message (up to 10 seconds), press > **Settings** > **In-Call Setup** > **Answer Options** > **Delayed Answer**

**Note:** When **Delayed Answer** is on, the **Open to Answer** feature is disabled.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn’t connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added. **Shortcut:** Press from the home screen to see a list of dialled calls.

**Find it:** > **Recent Calls**, press or to select > **Received Calls**, **Dialled Calls** or **Missed Calls**

Scroll to a call. A ✓ next to a call means the call connected.

- To call the number, press .
- To see call details (like time and date), press the *centre key* .
- To see the **Last Calls Menu**, press **Options**. This menu can include:

options	
<b>Store</b>	Create a phonebook entry with the number in the <b>No.</b> field. <b>Store</b> does not appear if the number is already stored.
<b>Delete</b>	Delete the entry.
<b>Delete All</b>	Delete all entries in the list.

options	
<b>Show ID</b>	Show your caller ID for the next call.
<b>Hide ID</b>	Hide your caller ID for the next call.
<b>Send Message</b>	Open a new text message with the number in the <b>To</b> field.
<b>Send Voice Message</b>	Start a voice recording that you can send to the number.
<b>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.
<b>Send Tones</b>	Send the number to the network as DTMF tones.  This option shows only during a call.

options	
<b>Talk then Fax</b>	Talk and then send a fax in the same call
<b>Filter by</b>	Select dialled or received calls.
<b>Notepad</b>	Open the number in a text editor.

time, shows **Redial Successful**, and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

- 1 Press the **View** key to see the received calls list.
- 2 Scroll to the call you want to return, then press .

caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your external and internal displays.

Your phone shows the caller’s name and picture when they’re stored in your phonebook, or **Incoming Call** when caller ID information isn’t available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 73).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options** > **Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

**Note:** Emergency numbers vary by country. Your phone’s preprogrammed emergency number(s) may not work in all locations, and

sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

- 1 Press the keypad keys to dial the emergency number.
- 2 Press to call the emergency number.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

**Note:** Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

**Find it:** > **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

**Note:** You can't do the following: **Insert Pause** (pause), **Insert Wait** (wait), or **Insert 'n'** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then you can use the entry to call your voicemail.

To **change** your voicemail number or turn off voicemail notification, press > **Messages**, then press the **Options** key and select **Setup** > **Voicemail Setup**.

## push to talk (PTT)

*Push to Talk* (PTT) lets you talk walkie-talkie style with other PTT subscribers. You can talk to one person or a group.

PTT and the other related features indicated are network and subscription dependent features, and are not available in all areas. PTT connectivity requires PTT-compatible phones.

**Note:** To lock your PTT key or turn PTT on or off, see page 66.

### make a PTT call

When shows at the top of your home screen, you can make and receive PTT calls. To make a PTT call:

- 1 Enter a PTT subscriber's phone number in your home screen, or select a contact or group from a list:
  - **PTT Contacts** (press the PTT key to open the list)  
**Note:** If you change your **Open To** setting, your PTT key does not open the contacts list (see page 66).
  - **PTT Quick Group** (press the PTT key and **Options** > **Quick Group**) This lets you select more than one contact for the call.
  - **PTT Groups** (press the PTT key and **Options** > **Go To Groups**)
- 2 Hold the PTT key and speak after you hear the tone. Release the PTT key to let others speak.

**To speak during a PTT call**, hold your PTT key and speak after the tone. Only one person can speak at a time.

**To end the call**, press . If nobody speaks for 20 seconds, the call ends (actual timing varies between PTT servers).

**To send a PTT alert** instead of a standard PTT call, scroll to a PTT contact in **PTT Contacts** and press the **Alert** key. The contact's phone rings or vibrates, and the contact can speak first. If the contact does not respond, the call ends. You cannot send alerts to groups.

### answer a PTT call

**Note:** Your phone cannot receive PTT calls while it is recording videos, and may not receive PTT calls while it is playing videos or some sound files. The PTT indicator appears at the top of your display when you can receive PTT calls.

**When you receive a PTT call**, you hear a tone or alert followed by conversation from the caller.

- **To speak** when the caller stops speaking, hold your PTT key and speak after the tone. Only one person can speak at a time.
- **To end the call**, press .

If you change your **My Answer Mode** setting to **Manual**, your phone does not automatically answer as described (see page 66).

**When you receive a PTT alert**, press the PTT key and speak after the tone. You can also press the **Ignore** key to cancel the call.

Your phone shows **Missed Call** if you miss a PTT alert. It does not show **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 66).

### send a picture with push to view (PTV)

You can send a picture during a PTT call, or you can open a picture and start a PTT call to send it.

**Note:** You cannot send pictures in group calls or while someone is speaking. You can send pictures only to phones with push to view (PTV) capability.

**To send a picture during a PTT call**, press **Options**, then select **Camera** to capture a new picture or **Pictures** to send a stored picture.

**To send a stored picture**, press > **Multimedia** > **Pictures**, scroll to the picture, and press the PTT key.

**To take a photo and send it**, press > **Multimedia** > **Camera**, **Capture** the photo, and press the PTT key.

Your phone plays a tone when the picture transfer completes. To speak after the picture transfers, hold the PTT key and speak after the tone.

## PTT contacts and groups

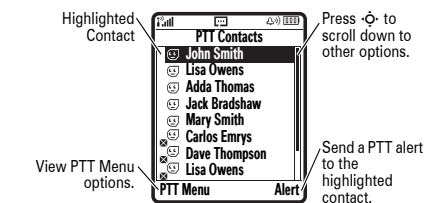
You can store PTT **Contacts** to make one-to-one calls, or you can store PTT **Groups** to make group calls.

**To store a contact**, press **PTT key**, then **Options** > **Add New Contact**. Enter the contact's **Name** and phone number (**No.**), then press the **Done** key. Your network stores the contact and your phone returns to the **PTT Contacts** list with the new contact shown.

**To create a group of contacts** that you can call at the same time, press **PTT key**, then **Options** > **Go To Groups**, then **Options** > **Add New Group**. Enter the group's **Name** and select the **Members**, then press the **Done** key. Your network

stores the group and your phone returns to the **PTT Groups** list with the new group shown.

**To see PTT contacts**, press the PTT key. Scroll to a contact and press **Options** to **View**, **Edit**, or **Delete** it.



**To see PTT groups**, press the PTT key and **Options** > **Go To Groups**. Scroll to a group and press **Options** to **View** or **Delete** it. You cannot edit a group, but you can delete it and create a new one with the members you want.



Icons in the PTT contact and group lists indicate if someone is online (🟢, 🟢) or offline (🔴, 🟡). They also tell you if a contact is blocked (🔒).

To **block** a contact, scroll to the contact and press **Options > Edit > Block Mode > On**. To unblock the contact, scroll to it and press the **Unblock** key.

To set an **online alert** (🔔) to tell you when a contact comes online, scroll to the contact and press **Options > Enable Online Alert**. You can turn online alert tones on or off in your **PTT Setup** menu (see page 66).

To refresh the contact or group list from your network, press **Options > Refresh List**.

To see only your frequently used contacts or groups, press **Options > Frequently Used**.

**PTT settings**

To **turn PTT on or off** from your home screen, press **☰ > ⚙ Settings > PTT Settings > PTT Service > On/Off**.

To prevent accidental PTT calls, you can set your phone to **lock the PTT key** automatically when you haven't pressed it for a few minutes and your phone is closed. Press **☰ > ⚙ Settings > Security > Lock PTT Key**, and select how long your phone should wait before it locks the key. To unlock the key, hold it for two seconds or open the phone. The PTT key unlocks when you receive a PTT call.

You can change your PTT menu and call preferences.

**Find it:** Press **PTT key**. In the **PTT Menu**, select **PTT Setup > Personalise**

options	
Open To	From the home screen, the PTT key can open the PTT menu ( <b>PTT Menu</b> ), or your contacts list sorted by name ( <b>Contacts</b> ), or most recent call ( <b>Last Contact Call</b> ).
Sort by	Sort your contacts and groups by <b>Name</b> , online <b>Status</b> , or call <b>Frequency</b> .
My Answer Mode	Set the mode for incoming PTT calls to <b>Manual</b> (press the PTT key to answer), <b>Auto-Accept</b> (standard mode that accepts all calls), or <b>Do Not Disturb</b> (accepts no calls).
Tone Volume	Set the volume for the tone you hear when it is your turn to speak.

options	
PTT Speaker	Turn the speakerphone <b>On</b> or <b>Off</b> for PTT calls.
Set Online Alert Tone	<p>You can set an online alert to tell you when a contact or group comes online (scroll to the entry in your <b>PTT Contacts</b> or <b>PTT Groups</b> and press <b>Options &gt; Enable Online Alert</b>).</p> <p>This setting tells your phone whether to play these alert tones (<b>On</b>) or not (<b>Off</b>).</p>

# other features

## advanced calling

To use voice commands for calling, see page 48.

features

1-touch dial

To call phonebook entries with **Speed No.** 1 to 9, hold the key for the entry (1 to 9).

**Note:** To speed dial phonebook entries 10 and above, see “speed dial” on page 69.

To add a new phonebook entry, see page 25. To edit the **Speed No.** for a phonebook entry, see page 75.

features

set 1-touch dial list

You can set 1-touch dial to call the entries in your phone’s phonebook or Fixed Dial list: Press > **Settings** > **Initial Setup** > **Speed Dial** > **Phone Memory** or **Fixed Dial**.

features

speed dial

Speed dial a phonebook entry:

Enter the speed dial number, press , then press .

**Note:** To 1-touch dial phonebook entries 1 to 9, see “1-touch dial” on page 68.

To add a new phonebook entry, see page 25. To edit the **Speed No.** for a phonebook entry, see page 75.

**Tip:** If you forget Aunt Mildred’s speed dial number, press > **Phonebook**, scroll to her entry, and press the *centre key* .

set speed dial list

You can set speed dial to call the entries in your phone memory phonebook or your Fixed Dial list: Press > **Settings** > **Initial Setup** > **Speed Dial** > **Phone Memory** or **Fixed Dial**.

features

attach a phone number

Dial an area code or prefix for a phonebook number, then press **Options** > **Attach Number**.

notepad

The last number you entered is stored in the *notepad*. You can use the notepad to “jot down” a number during a call for later use. To see the notepad:

Press > **Recent Calls**, press the **Options** key, then > **Notepad**.

- To call the number, press .
- To create a phonebook entry with the number in the **No.** field, press the **Store** key.
- To open the **Dialling Menu** to attach a number or insert a special character, press **Options**.

features

international calls

If your phone service includes international dialling, press and hold to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

hold a call

Press **Options** > **Hold** to put all active calls on hold.

mute a call

Press the **Mute** key (if available) or **Options** > **Mute** to put all active calls on mute.

features

call waiting

When you’re on a call, you’ll hear an alert if you receive a second call.

Press to answer the new call.

- To switch between calls, press the **Switch** key.
- To connect the two calls, press the **Link** key.
- To end the call on hold, press **Options** > **End Call On Hold**.

To turn the call waiting feature on or off, press > **Settings** > **In-Call Setup** > **Call Waiting** > **On** or **Off**.

conference call

During a call:

Dial next number, press , press the **Link** key.

features

transfer a call

During a call:

**Options** > **Transfer**, dial transfer number, press .

call diverting

Set up or cancel call diverting:

> **Settings** > **Call Divert**

restrict calls

Restrict outgoing or incoming calls:

> **Settings** > **Security** > **Restrict Calls**

call barring

Restrict outgoing or incoming calls:

> **Settings** > **Security** > **Call Barring**

features

change phone line

If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.

> **Settings** > **Phone Status** > **Active Line**

fixed dial






When you turn on fixed dialling, you can call only numbers stored in the fixed dial list.

Turn fixed dialling on or off:



> **Settings** > **Security** > **Fixed Dial**

Use the fixed dial list:






> **Tools** > **Dialling Services** > **Fixed Dial**





features
<b>quick dial</b>  <p>Dial preprogrammed phone numbers:</p> <p> &gt;  <b>Tools</b> &gt; <b>Dialling Services</b> &gt; <b>Quick Dial</b></p>
<b>DTMF tones</b> <p>Activate DTMF tones:</p> <p> &gt;  <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>DTMF</b></p> <p>To send DTMF tones during a call, just press number keys or scroll to a number in the phonebook or recent calls lists and press <b>Options</b> &gt; <b>Send Tones</b>.</p>





phonebook





**Note:** Your phonebook can show you the entries stored in your phone’s memory or on your SIM card. To choose which entries you see, press  >  **Phonebook**, then press





Options > View. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.





features
<b>speed dial a phonebook entry</b> <p>You can assign the keys  to  to phonebook entries. Then, when you press and hold a key, your phone calls the entry.</p> <p><b>Note:</b> Your service provider might have assigned some keys, such as  for your voicemail number. You can only speed dial phonebook entries that are stored on your phone (not on your SIM card).</p> <p>To <b>assign a speed dial key</b>, press  &gt;  <b>Phonebook</b> and scroll to the phonebook entry. Then, press <b>Options</b> &gt; <b>Add to Speed Dial</b> and pick a speed dial key.</p> <p>To <b>use a speed dial key</b>, just press and hold the key in your home screen.</p>

features
<b>set picture ID for a phonebook entry</b> <p>Assign a photo or picture to show when you receive a call from an entry:</p> <p> &gt;  <b>Phonebook</b> &gt; <i>entry</i>, then press <b>Options</b> &gt; <b>Edit Contact</b> &gt; <b>Picture</b> &gt; <i>picture name</i></p> <p><b>Note:</b> The <b>Picture</b> option isn’t available for entries stored on the SIM card.</p>
<b>set picture ID view for phonebook</b> <p>Show entries as a text list, or with picture caller ID photos:</p> <p> &gt;  <b>Phonebook</b>, then press <b>Options</b> &gt; <b>Setup</b> &gt; <b>View by</b> &gt; <i>view name</i></p>

features
<b>edit or delete a phonebook entry</b> <p>Edit a number stored in the phonebook:</p> <p> &gt;  <b>Phonebook</b>, scroll to the phonebook entry, and press <b>Options</b>. You can select <b>Edit Contact</b>, <b>Delete Contact</b>, or other options.</p> <p><b>Shortcut:</b> In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the entries you use frequently, or entries in other categories.</p>

features
<b>set ringer ID for a phonebook entry</b> <p>Assign a ring alert (ringer ID) to an entry:</p> <p> &gt;  <b>Phonebook</b> &gt; <i>entry</i>, then press <b>Options</b> &gt; <b>Edit Contact</b> &gt; <b>Ringer ID</b> &gt; <i>ringer name</i></p> <p><b>Note:</b> The <b>Ringer ID</b> option isn’t available for entries stored on the SIM card.</p> <p>Activate ringer IDs:</p> <p> &gt;  <b>Settings</b> &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Ringer IDs</b></p>

features
<b>create a new category</b> <p> &gt;  <b>Phonebook</b>, then press <b>Options</b> &gt; <b>Manage Contacts</b> &gt; <b>Edit Categories</b> &gt; <b>[New Category]</b></p> <p>Enter the category name, and select its members from your phonebook entries.</p>
<b>edit a category</b> <p> &gt;  <b>Phonebook</b>, then press <b>Options</b> &gt; <b>Manage Contacts</b> &gt; <b>Edit Categories</b></p> <p>Scroll to the category name and press <b>Options</b> &gt; <b>Edit Category</b>.</p> <p>You can edit the category name, members, ringer ID, or picture. Your phone uses the ringer ID and picture whenever you receive calls from numbers in the category.</p>

features
<b>set speed number for a phonebook entry</b> <p>Set the <b>Speed No.</b> for an entry:</p> <p> &gt;  <b>Phonebook</b>, scroll to the entry, and press <b>Options</b> &gt; <b>Edit Contact</b> &gt; <b>Speed No.</b></p> <p>To speed dial an entry, enter the speed dial number, press , then press . To use 1-touch dial, see page 68.</p>

features
<b>set primary number or address for a phonebook entry</b> Set the primary number for an entry with multiple numbers: • > ☞ Phonebook, scroll to the entry, press <b>Options</b> > <b>Set Primary</b> > <i>number</i> or <i>address</i> <b>Note:</b> The <b>Set Primary</b> option isn't available for entries stored on the SIM card. <b>Tip:</b> In <b>Primary</b> number view mode, you can still peek at other numbers stored for the same name. Scroll to the name and press • left or right to see the other numbers.

features
<b>create group mailing list</b> You can put several phonebook entries in a group mailing list, then send a message to the list. To create a list: • > ☞ Phonebook, then press <b>Options</b> > <b>Create New</b> > <b>Message List</b> You can select the list name as an address for multimedia messages. <b>Note:</b> A <b>Message List</b> cannot include entries stored on the SIM card.
<b>sort phonebook list</b> Set the order in which entries are listed: • > ☞ Phonebook, then press <b>Options</b> > <b>Setup</b> > <b>Sort by</b> > <i>sort order</i> You can sort the phonebook list by <b>First Name</b> or <b>Last Name</b> .

features
<b>copy one phonebook entry</b> Copy an entry from the phone to the SIM card, or from the SIM card to the phone: • > ☞ Phonebook, scroll to the entry, press <b>Options</b> > <b>Copy to SIM Card</b> or <b>Copy to Phone</b>
<b>copy multiple phonebook entries</b> Copy multiple phonebook entries between the phone and SIM card: • > ☞ Phonebook, scroll to one entry, press <b>Options</b> > <b>Select Multiple to</b> , then select <b>Copy to SIM Card</b> or <b>Copy to Phone</b>
<b>send phonebook entry in a text message</b> Send a phonebook entry in a text or email message: • > ☞ Phonebook, scroll to the entry, press <b>Options</b> > <b>Send Contact</b>

features
<b>send phonebook entry in a multimedia message</b> Send a phonebook entry in a multimedia message: • > ☞ Phonebook, scroll to the entry, press <b>Options</b> > <b>Share Phonebook Entry</b> > <b>Multimedia Msg</b>
<b>send phonebook entry to another device</b> Send a phonebook entry to another phone, computer, or device: • > ☞ Phonebook, scroll to the entry, press <b>Options</b> > <b>Share Phonebook Entry</b>

features
<b>print phonebook entry over Bluetooth™ connection</b>
You can use a Bluetooth wireless connection to send a phonebook entry from your phone to a printer. • > ☞ Phonebook Scroll to the entry you want to print, and press <b>Options</b> > <b>Print</b> . You cannot print a <b>Mailing List</b> . For more about Bluetooth connections, see page 33.


messages


features
<b>send text message</b>
• > ☞ Messages > <b>New Message</b>


features
<b>send email</b>
• > ☞ Messages > <b>New Message</b> > <b>New Email</b>
<b>send voice message</b>
• > ☞ Messages > <b>New Message</b> > <b>New Voice Msg</b> To record the voice message, press the <b>Record</b> key, speak, then press the <b>Stop</b> key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.
<b>use a multimedia template</b>
Open a multimedia message with preloaded animations: • > ☞ Messages > <b>New Message</b> > <b>Multimedia Templates</b>



features
<b>read and manage messages</b>
• > ☞ Messages > <b>Message Inbox</b> Icons next to each message indicate if it is read ☐ or unread ☐. Icons can also indicate if the message is locked 🔒, urgent !, or low priority ↓, or if it has an attachment 📎. To <b>Reply</b> , <b>Forward</b> , <b>Lock</b> , or <b>Delete</b> a message, scroll to it and press <b>Options</b> . To open a message, press •. Then, you can press <b>Options</b> to use or store any phone numbers, email addresses, Web sites, or files in the message.

features
<b>read and manage email</b>
• > ☞ Messages > <b>Email Msgs</b> To <b>Reply</b> , <b>Forward</b> , <b>Lock</b> , or <b>Delete</b> a message, scroll to it and press <b>Options</b> . To open a message, press •. Then, you can press <b>Options</b> to use or store any phone numbers, email addresses, Web sites, or files in the message.
<b>store message objects</b>
Go to a multimedia message page, or scroll to an object in a message, then: <b>Options</b> > <b>Store</b>


features
<b>print message over Bluetooth™ connection</b>  <p>You can use a Bluetooth wireless connection to send a message from your phone to a printer.</p> <p>• &gt; ☒ Messages &gt; Message Inbox, Email Msgs, Outbox, or Drafts</p> <p>Scroll to the message you want to print and press <b>Options</b> &gt; <b>Print</b>.</p> <p>You cannot print message <b>Templates</b>. For more about Bluetooth connections, see page 33.</p>



features
<b>store text messages on your SIM card</b>  <p>To store incoming text messages on your SIM card, press:</p> <p>• &gt; ☒ Messages, then press <b>Options</b> &gt; <b>Setup</b> &gt; <b>Message Setup</b> &gt; <b>Text Msg Setup</b> &gt; <b>Default Storage</b> &gt; <b>SIM Card</b></p>

features
<b>edit email settings</b>  <p>You can edit the settings for your Email connections. To use email, you need to store your email <b>User ID</b> and <b>Password</b>.</p> <p>• &gt; ☒ Messages, then press <b>Options</b> &gt; <b>Setup</b> &gt; <b>Email Msg Setup</b> &gt; <b>Account Settings</b></p> <p>If you have more than one email account, select an account to edit.</p> <p>Your phone shows a list of email settings. Here is where you store your email <b>User ID</b> and <b>Password</b>.</p> <p><b>Note:</b> To create a new account, select <b>New Entry</b> in the <b>Account Settings</b> list. Your display shows a folder for each email account under • &gt; ☒ Messages &gt; <b>Email Msgs</b>.</p>

features
<b>browser messages</b>  <p>Read messages received by your micro-browser:</p> <p>• &gt; ☒ Messages &gt; <b>Browser Msgs</b></p>
<b>info services</b>  <p>Read subscription-based information services messages:</p> <p>• &gt; ☒ Messages &gt; <b>Info Services</b></p>

## instant messaging



features
<b>log in</b>  <p>• &gt; ☒ IM</p> <p>Select an IM account, or select <b>[New Account]</b> to set up an IM account.</p>

features
<b>log in automatically</b>  <p>• &gt; ☒ IM, press the <b>Options</b> key, then &gt; <b>Offline Settings</b></p> <p>Turn on <b>Auto-Login</b> to start the IM login whenever you select • &gt; IM. Turn on <b>Power-On Login</b> to start the IM login whenever you turn on your phone.</p>
<b>set IM ring style</b>  <p>Select a ring or vibration for new IM messages and contact alerts.</p> <p>• &gt; ☒ Settings &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>IM</b></p>

## personalising

features
<b>language</b> <p>Set menu language:</p> <p>• &gt; ☒ Settings &gt; <b>Initial Setup</b> &gt; <b>Language</b></p>
<b>scroll</b> <p>Set the scroll bar to <b>Up/Down</b> or <b>Wrap Around</b> in menu lists:</p> <p>• &gt; ☒ Settings &gt; <b>Initial Setup</b> &gt; <b>Scroll</b></p>
<b>activate ringer IDs</b> <p>Activate ringer IDs assigned to phonebook entries and categories:</p> <p>• &gt; ☒ Settings &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Ringer IDs</b></p>
<b>ring volume</b> <p>• &gt; ☒ Settings &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Ring Volume</b></p>

features
<b>keypad volume</b> <p>• &gt; ☒ Settings &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Key Volume</b></p>
<b>reminders</b> <p>Set reminder alerts for messages that you receive:</p> <p>• &gt; ☒ Settings &gt; <b>Ring Styles</b> &gt; <i>style Detail</i> &gt; <b>Reminders</b></p>
<b>menu view</b> <p>Show the main menu as graphic icons or as a text-based list:</p> <p>• &gt; ☒ Settings &gt; <b>Personalise</b> &gt; <b>Main Menu</b> &gt; <b>View</b></p>
<b>main menu</b> <p>Reorder your phone's main menu:</p> <p>• &gt; ☒ Settings &gt; <b>Personalise</b> &gt; <b>Main Menu</b> &gt; <b>Reorder</b></p>

features
<b>show/hide menu icons</b>  <p>Show or hide menu feature icons in the home screen:</p> <p>• &gt; ☒ Settings &gt; <b>Personalise</b> &gt; <b>Home Screen</b> &gt; <b>Home Keys</b> &gt; <b>Icons</b></p>
<b>change home keys</b>  <p>Change features for the soft keys, navigation key, and smart key in the home screen:</p> <p>• &gt; ☒ Settings &gt; <b>Personalise</b> &gt; <b>Home Screen</b> &gt; <b>Home Keys</b></p>
<b>master reset</b> <p>Reset all options <b>except</b> unlock code, security code, and lifetime timer:</p> <p>• &gt; ☒ Settings &gt; <b>Initial Setup</b> &gt; <b>Master Reset</b></p>

features
<b>master clear</b> <b>Caution:</b> Master clear <b>erases all information you have entered</b> (including phonebook and datebook entries) <b>and content you have downloaded</b> (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it. > <b>Settings</b> > <b>Initial Setup</b> > <b>Master Clear</b>

## call times & costs

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features
<b>call times</b> Show call timers: > <b>Recent Calls</b> > <b>Call Times</b>
<b>in-call timer</b> Show time or cost information during a call: > <b>Settings</b> > <b>In-Call Setup</b> > <b>In-Call Timer</b>
<b>call cost</b> Show call cost trackers: > <b>Recent Calls</b> , press the <b>Options</b> key, then > <b>Call Cost</b>

84 other features—call times & costs

## data & fax calls

To connect your phone with a USB cable, see page 38.

features
<b>send data or fax</b> Connect your phone to the device, then place the call through the device application.
<b>receive data or fax</b> Connect your phone to the device, then answer the call through the device application.
<b>talk then fax</b> Connect your phone to the device, enter fax number, press <b>Options</b> > <b>Talk then Fax</b> , then press  to make the call.

features
<b>using sync</b> You can call a SyncML Internet server and synchronise your phonebook and datebook entries with the server. To <b>set up</b> an Internet sync partner, press  > <b>Connection</b> > <b>MOTOSYNC</b> > <b>Sync</b> > <b>[New Entry]</b> . Enter the server details, including <b>Server URL</b> (you can omit <b>http://</b> ) and <b>Data Path</b> (the folder below the URL where your data is stored). To <b>synchronise files</b> with a partner you set up, select the partner from the list in  > <b>Connection</b> > <b>MOTOSYNC</b> > <b>Sync</b> .

86 other features—data & fax calls

## handsfree

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features
<b>speakerphone</b> Activate the speakerphone during a call: Press the <b>Speaker</b> key (if available, or <b>Options</b> > <b>Spkrphone On</b> ).

features
<b>auto answer</b> (car kit or headset) Automatically answer calls when connected to a car kit or headset: > <b>Settings</b> > <b>Car Settings</b> or <b>Headset</b> > <b>Auto Answer</b>
<b>voice dial</b> (headset) Enable voice dial with headset send/end key: > <b>Settings</b> > <b>Headset</b> > <b>Voice Dial</b>
<b>auto handsfree</b> (car kit) Automatically route calls to a car kit when connected: > <b>Settings</b> > <b>Car Settings</b> > <b>Auto Handsfree</b>

other features—handsfree 85



features
<b>setting up Exchange ActiveSync</b> You can use the Internet to synchronise your phone's phonebook and datebook entries with an email account on a Microsoft® Exchange 2003 Server. You need to know the email account's <b>user name</b> and <b>password</b> , the Microsoft® Exchange <b>server name</b> , and the <b>user domain name</b> . Confirm that the <b>Mobility</b> option is enabled on the email account, and that <b>data service</b> is activated with your phone service provider. To <b>set up</b> an ActiveSync partner, press  > <b>Connection</b> > <b>MOTOSYNC</b> > <b>Exchange</b> , press the <b>Options</b> key, then > <b>Setup</b> . Enter the server details, including <b>Server Name</b> , <b>Domain</b> , and the <b>Web Session</b> to use. To set up a <b>Web Session</b> , see page 93.

features
<b>using Exchange ActiveSync</b> Once you set up an Exchange ActiveSync partner, you can schedule your phone to synchronise with the account automatically. To <b>schedule</b> synchronisation, press  > <b>Connection</b> > <b>MOTOSYNC</b> > <b>Exchange</b> , press the <b>Options</b> key, then > <b>Auto Sync Setup</b> . Enter the time and days you want your phone to synchronise.

## network




features
<b>network settings</b> See network information and adjust network settings: > <b>Settings</b> > <b>Network</b>


other features—network 87



features
<b>software update</b>  Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to install it later. To install the software update later: • >  <b>Settings</b> > <b>Phone Status</b> > <b>Software Update</b> > <b>Install Now</b>



personal organiser



features
<b>set alarm</b> • >  <b>Tools</b> > <b>Alarm Clock</b>




features
<b>turn off alarm</b> When an alarm happens: To turn off the alarm, press the <b>Disable</b> key or  . To set an eight-minute delay, press the <b>Snooze</b> key. <b>Note:</b> The <b>Snooze</b> key is available only if the phone is already powered on when the alarm sounds.
<b>add new datebook event</b> • >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press •, press <b>Options</b> > <b>Create New Event</b>
<b>see datebook event</b> See or edit event details: • >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press •, press the <b>View</b> key

features
<b>event reminder</b> When an event reminder happens: To see reminder details, press the <b>View</b> key. To close the reminder, press the <b>Exit</b> key.
<b>send datebook event to another device</b> Send a datebook event to another phone, computer, or device: • >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press •, scroll to the event, press <b>Options</b> > <b>Send</b>

features
<b>print datebook month, week, or day over Bluetooth™ connection</b>  You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer. • >  <b>Tools</b> > <b>Datebook</b> Go to the month, week, or day view and press <b>Options</b> > <b>Print</b> . For more about Bluetooth connections, see page 33.





features
<b>create voice record</b> Create a voice record: Press and hold the voice command key, speak into the phone, release the voice command key. <b>Note:</b> Recording phone calls is subject to varying Laws regarding privacy and recording of conversations. Always obey the laws and regulations on the use of this feature.
<b>play voice record</b> Play back a voice record: • >  <b>Multimedia</b> > <b>Voice Records</b>
<b>calculator</b> • >  <b>Tools</b> > <b>Calculator</b>

features
<b>currency converter</b> • >  <b>Tools</b> > <b>Calculator</b> , then press <b>Options</b> > <b>Exchange Rate</b> Enter exchange rate, press the <b>OK</b> key, enter amount, and press <b>Options</b> > <b>Convert Currency</b> .
<b>security</b>
<b>features</b>
<b>SIM PIN</b> <b>Caution:</b> If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled and your display shows <b>SIM Blocked</b> . Lock or unlock the SIM card: • >  <b>Settings</b> > <b>Security</b> > <b>SIM PIN</b>






features
<b>lock feature</b> • >  <b>Settings</b> > <b>Security</b> > <b>Lock Application</b>
<b>manage certificates</b>  Enable or disable Internet access certificates stored on your phone: • >  <b>Settings</b> > <b>Security</b> > <b>Certificate Mgmt</b> Certificates are used to verify the identity and security of Web sites when you download files or share information.








fun & games




For basic information on the camera, see page 27.






features
<b>view, delete, or manage pictures</b> Manage photos, pictures, and animations: • >  <b>Multimedia</b> > <b>Pictures</b> To <b>copy</b> or <b>move</b> a file from your memory card (  ) to your phone memory (  ) highlight it in the list and press and press <b>Options</b> > <b>Manage</b> > <b>Copy</b> or <b>Move</b> > <b>Memory Card</b> . You cannot copy or move some copyrighted files. 














features
<b>edit photos</b>  Edit the appearance of your photos:  >  <b>Multimedia</b> > <b>Pictures</b> Scroll to the photo you want to edit, and press <b>Options</b> > <b>Edit</b> . You can choose settings such as <b>Brightness</b> and <b>Contrast</b> , or effects such as <b>Blur</b> and <b>Mirror</b> . Use the navigation key to scroll through the different settings. You cannot edit some copyrighted files.
<b>view, delete, or manage video clips</b>  >  <b>Multimedia</b> > <b>Videos</b> To <b>copy or move</b> a file from your memory card (  ) to your phone memory (  ) highlight it in the list and press and press <b>Options</b> > <b>Manage</b> > <b>Copy</b> or <b>Move</b> > <b>Memory Card</b> . You cannot copy or move some copyrighted files. 





features
<b>hear, delete, or manage sounds</b> Manage ring tones and music that you have downloaded or composed:  >  <b>Multimedia</b> > <b>Sounds</b> <b>Note:</b> Your phone cannot receive PTT calls or data over an EDGE network while it is playing some sound files. Indicators appear at the top of your display when you can receive PTT  or EDGE  data. To <b>copy or move</b> a file from your memory card (  ) to your phone memory (  ) highlight it in the list and press and press <b>Options</b> > <b>Manage</b> > <b>Copy</b> or <b>Move</b> > <b>Memory Card</b> . You cannot copy or move some copyrighted files. 

features
<b>create ring tones</b> Create ring tones that you can use with your phone:  >  <b>Multimedia</b> > <b>Sounds</b> > <b>[New Melody]</b>
<b>start micro-browser</b>  Just press  .
<b>download objects from Web page</b>  Download a picture, sound, or other object from a Web page: Press  , go to the page that links to the file, scroll to the link, and select it. <b>Note:</b> Normal airtime and/or carrier usage charges apply. To activate downloaded copyrighted files, press  >  <b>Tools</b> > <b>Activation List</b> > <b>file type</b> > <b>file</b> . You can see file's <b>Status</b> , <b>Type</b> , <b>Activation</b> , and <b>999 Remaining</b> .

features
<b>store downloaded files in your phone or memory card</b> You can choose to store your downloaded files on your phone or your memory card. To choose where to store the files you download:  >  <b>Settings</b> > <b>Phone Status</b> > <b>Download Location</b> > <b>Memory Card</b> or <b>Phone</b> To see how much memory is available on your phone or memory card, see page 37.
<b>Web sessions</b>  A <i>Web Session</i> stores settings that your phone uses to access the Internet. To select or create a Web session:  >  <b>Web Access</b> > <b>Web Sessions</b>

features
<b>clear micro-browser history</b>  Clear the micro-browser's history, cache, or cookies:  >  <b>Web Access</b> > <b>Browser Setup</b> > <b>Clear History</b> , <b>Reset Cache</b> , or <b>Clear Cookie</b>
<b>download game or application</b>  You can download a Java™ game or application the same way you download pictures or other objects: Press  , go to the page that links to the file, scroll to the link, and select it. <b>Note:</b> Normal airtime and/or carrier usage charges apply.

features
<b>start game or application</b>  Start a Java™ game or application:  >  <b>Games &amp; Apps</b> , scroll to the game or application, press the <i>centre key</i>  . <b>Note:</b> To install and run games stored on your memory card, press  >  <b>Games &amp; Apps</b> > <b>[Install New]</b> .

features
<b>airplane mode</b> You can switch your phone to airplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an aeroplane, without interfering with aeroplane communications.  >  <b>Settings</b> > <b>Airplane Mode</b> > <b>Airplane Mode</b> > <b>On</b> You can make the airplane mode option appear whenever you turn on your phone:  >  <b>Settings</b> > <b>Airplane Mode</b> > <b>Prompt At Power Up</b> > <b>On</b>



## Specific Absorption Rate Data

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### **This model meets international guidelines for exposure to radio waves.**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.59 W/kg.<sup>1</sup> As

mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.<sup>2</sup> In this case, the highest tested SAR value is 0.84 W/kg.<sup>1</sup>

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

- 
1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
  2. Please see the Safety and General Information section about body worn operation.

## Information from the World Health Organisation

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Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information:

<http://www.who.int./peh-emf>

caller ID 59, 60, 74  
 camera 27  
 car kit 85  
 categories 74, 75  
 centre key 1, 48  
 centre select key 21  
 certificate management 91  
 clock 54  
 codes 52  
 conference call 70  
 contrast photo setting 92  
 copy files 34  
 copyrighted files, activating 93  
 costs, tracking 84

## D

data call 86  
 data indicator 42  
 date, setting 54  
 datebook 88, 89  
 delayed answer 58

dial a phone number 25, 71, 72  
 dialled calls 58  
 digital audio 36  
 display 2, 41, 56  
 divert calls 71  
 downloaded files  
   activating 93  
   from Web pages 93  
   in messages 79  
   storage location 93  
 drafts folder 32  
 DTMF tones 59, 72

## E

earpiece volume 47  
 EDGE indicator 42  
 email  
   reading and managing 79  
   sending 78  
   settings 81  
 emergency number 61

end a call 25  
 end key 1, 25  
 Enter Unlock Code message 52  
 external display 29, 51

## F

fax call 60, 86  
 fixed dial 71  
 flip 25, 57

## G

games 94  
 GPRS indicator 42  
 group mailing list 76

## H

handsfree speaker 51  
 headset 85  
 headset jack 1  
 hold a call 70

# index

## A

accessories 21, 85  
 accessory connector port 1  
 activation list 93  
 active line indicator 43  
 active line, changing 71  
 airplane mode 95  
 alarm clock 88  
 alert  
   set 47, 53  
   turn off 47, 58  
 animation 91  
 answer a call 25, 57  
 attach a number 59, 69  
 audio player 36

## B

backlight 56  
 battery 22, 23  
   extending battery life 23  
 battery indicator 43  
 battery life, extending 55, 56  
 Bluetooth connection  
   datebook entry, printing 89  
   datebook entry, sending 89  
   description 33  
   messages, printing 80  
   phonebook entries, printing 78  
   phonebook entries, sending 77  
 blur photo setting 92

brightness 56  
 brightness photo setting 92  
 browser messages 81  
 browser. See micro-browser

## C

cables 38  
 calculator 90  
 call  
   answering 25, 57  
   barring 71  
   diverting 71  
   end 25  
   ending 25  
   making 25  
   timers 84  
   waiting 70  
 call divert indicator 43

index **99**

home screen 2, 41, 83

## I

IM 81  
 in-call indicator 43  
 Incoming Call message 61  
 information services 81  
 instant messaging. See IM  
 international access code 70  
 iTAP text entry mode 45

## J

Java applications 94

## K

keypad 57, 83

## L

language 82  
 linking. See Bluetooth connection

## lock

application 91  
 phone 52  
 SIM card 90  
 Low Battery message 43

## M

make a call 25  
 master clear 84  
 master reset 83  
 memory card 36  
 menu 2, 21, 41, 82, 83  
 menu icons 41, 83  
 message 78, 79, 80  
 message indicator 32, 43  
 message reminders 83  
 micro-browser 81, 93, 94  
 mirror photo setting 92  
 Missed Calls message 60  
 MMS, defined 31  
 MP3 sound files 36

multimedia message 31, 78, 79, 80  
 music 92  
 mute a call 70

## N

navigation key 1, 21, 48  
 network settings 87  
 notepad 69  
 number. See phone number  
 numeric entry mode 47

## O

object exchange 34  
 1-touch dial 68, 75  
 open to answer 57  
 optional accessory 21  
 optional feature 21

## P

pairing. See Bluetooth connection  
passwords. See codes  
personalise 82  
phone number 26, 71  
phonebook 59, 68, 69, 72, 75  
photo 27, 91, 92  
picture 91  
picture ID 61, 74  
PIN code 24, 52, 90  
PIN2 code 52  
power key 1, 24  
PTT 62  
    calls, answering 63  
    calls, making 62  
    contacts and groups 65  
    icons 66  
    indicator 43  
    locking key 66  
    Quick Groups 63

**102** index

    sending pictures 64  
    settings 66  
    turning on or off 66

PTV 64

Push to Talk. See PTT

## Q

quick dial 72

## R

received calls 58  
recent calls 58  
redial 60  
reminders 83  
restrict calls 71  
return a call 60  
ring style indicator 43  
ring style, setting 47, 53  
ring tone 92, 93  
ringer ID 61, 73, 82  
ringer volume 47, 82

roam indicator 43

## S

screen saver 55  
scrolling 82  
security code 52  
send key 1, 25  
signal strength indicator 42  
silent answer 58  
SIM 80  
SIM Blocked message 24, 90  
SIM card 21, 24, 52, 90  
skin 56  
smart key 48, 83  
soft keys 1, 41, 83  
software update 88  
speakerphone 85  
speed dial 69, 72  
store your number 26  
symbol entry mode 47  
synchronising 86, 87

## T

tap text entry mode 46  
telephone number. See phone number  
text entry 44  
text message 78, 79, 80  
theme 55  
time zone 54  
time, setting 54  
timers 84  
transfer a call 71  
turn on/off 24

## U

unlock  
    application 91  
    phone 24, 52  
    SIM card 90  
unlock code 52  
USB cables 38

## V

video clip 92  
videos 30  
voice commands 48  
voice dial 48, 85  
voice message 78  
voice record 90  
voicemail 61  
voicemail message indicator 43, 61  
volume 47, 82, 83

## W

wallpaper 54  
Web pages 93  
Web sessions 93  
WHO information 98

## Y

your phone number 26

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index **103**